

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post-office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled PRIVATE VLANs, the specification of which is attached hereto and identified by Cesari and McKenna File No. 112025-0199.

I hereby state that I have reviewed and understand the contents of the above-identified application specification, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application on which priority is claimed: None.

I hereby claim the benefit under Title 35, United States Code §119(e) of the following U.S. provisional application: None.

I hereby claim the benefit under Title 35, United States Code §120, of the United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United State Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which became available to me between the filing date of the prior application and the national or PCT international filing date of this application: None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Michael E. Attaya, Reg. No. 31,731; Charles J. Barbas, Reg. No. 32,959; Joseph H. Born, Reg. No. 28,283; John Capone, Reg. No. 41656; Robert A. Cesari, Reg. No. 18,381; Yong S. Choi, Reg. No. 43,324; Brian C. Dauphin, Reg. No. 40,983; Steven J. Frank, Reg. No. 33,497; Christopher K. Gagne, Reg. No. 36,142; A. Sidney Johnston, Reg. No. 29,548; William A. Loginov, Reg. No. 34,863; John F. McKenna, Reg. No. 20,912; Rama B. Nath, Reg. No. 27,072; Martin J. O'Donnell, Reg. No. 24,204; Thomas C. O'Konski, Reg. No. 26,320; Edwin H. Paul, Reg. No. 31405; Michael R. Reinemann, Reg. No. 38,280; Rita M. Rooney, Reg. No. 30,585; Heather B. Shapiro, Reg. No. 41,305; Patricia A. Sheehan, Reg. No. 32,301; and Joseph Stecewycz, Reg. No. 34,442, Cesari and McKenna, LLP, 30 Rowes Wharf, Boston, Mass. 02110, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to A. Sidney Johnston at (617) 951-2500. Please address all correspondence to A. Sidney Johnston.



Thomas J. Edsall

5-18-00

Date

Residence:	13208 Peacock Court Cupertino, CA 95014
Citizenship	United States of America
Post Office Address:	Same as above

Marco Foschiano 5/18/2000  
Marco Foschiano Date

Residence: 762 Overture Ct.  
San Jose, CA 95134

Citizenship: Italy

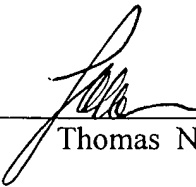
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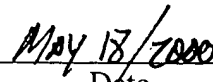
Michael Fine 5/18/2000  
Michael Fine Date

Residence: 44 Cumberland St.  
San Francisco, CA 94110

Citizenship: the Republic of South Africa

Post Office Address: Same as above

  
\_\_\_\_\_  
Thomas Nosella

  
\_\_\_\_\_  
Date

Residence: 355 N. Wolfe R.d., Apt. 326  
Sunnyvale, CA 94086

Citizenship: Canada

Post Office Address: Same as above

112025-0199  
C-53



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 08, 2000

PTAS

A. SIDNEY JOHNSTON  
30 ROWES WHARF  
BOSTON, MA 02110



\*101384205A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/22/2000

REEL/FRAME: 010853/0028  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FOSHIANO, MARCO

DOC DATE: 05/18/2000

ASSIGNOR:

FINE, MICHAEL

DOC DATE: 05/18/2000

ASSIGNOR:

NOSELLA, THOMAS

DOC DATE: 05/18/2000

ASSIGNEE:

CISCO TECHNOLOGY, INC.  
170 WEST TASMAN DRIVE, BUILDING D.  
SAN JOSE, CALIFORNIA 95134-1706

SERIAL NUMBER: 09575774  
PATENT NUMBER:

FILING DATE: 05/22/2000  
ISSUE DATE:

010853/0028 PAGE 2

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

06-19-2000

EET



To the Honorable commissioner of Pa  
Please record the attached original c

101384205

1. Name of conveying party(ies): Thomas J. Edsall  
2. Marco Foshiano  
3. Michael Fine  
4. Thomas Nosella

*MFW*  
*5.22.00*

2. Name and address of receiving party(ies):

Name: Cisco Technology, Inc.

Street Address: 170 West Tasman Drive  
Building D

City: San Jose

State: CA

Zip: 95134-1706

Additional name(s) of conveying  
party(ies) attached? \_\_\_\_\_ Yes X No

3. Nature of conveyance:

- X Assignment  
\_\_\_\_ Merger  
\_\_\_\_ Security Agreement  
\_\_\_\_ Change of Name  
\_\_\_\_ Other

Additional name(s) & address(es)  
attached? \_\_\_\_\_ Yes X No

Execution Date: May 18, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution  
date of the application is: 5/22/00

A. Patent Application No.(s)

B. Patent No. (s)

*09/575774* Additional numbers attached? \_\_\_\_\_ Yes \_\_\_\_\_ No

5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name: A. Sidney Johnston

Street Address: 30 Rowes Wharf

City: Boston State: MA Zip: 02110

6. Total number of applications and  
patents involved: ..... 1

7. Total fee (37 CFR 3.41) ..... \$40.00

X Enclosed

\_\_\_\_ Authorized to be charged to deposit  
account

8. Deposit account no. 03-1237 (Attach duplicate  
copy of this page if paying by deposit account)

06/16/2000 DNGUYEN 00000152 09575774

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40.00 00

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true  
copy of the original document.

*A. Sidney Johnston*  
Name of Person Signing  
A. Sidney Johnston

Signature

*22 May 2000*  
Date

Total number of pages comprising cover sheet: 1



### ASSIGNMENT

Whereas We, Thomas J. Edsall, whose residence address is 13208 Peacock Court, Cupertino, CA 95014, Marco Foschiano, whose residence address is 726 Overture Ct., San Jose, CA 95134, Michael Fine, whose residence address is 44 Cumberland St., San Francisco, CA 94110, and Thomas Nosella, whose residence address is 355 N. Wolfe Rd., Apt. 326, Sunnyvale, CA 94086, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled PRIVATE VLANs, identified by Cesari and McKenna File No. 112025-0199, which application was executed by us on:

Thomas J. Edsall

Date: 5/18/2000

Marco Foschiano

Date: 5/18/2000

Michael Fine

Date: 5/18/2000

Thomas Nosella

Date: 5/18/2000

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, Building D, San Jose, CA 95134-1706, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same Assignee without encumbrance;



5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

5-18-00

Date

Thomas J. Edsall  
Thomas J. Edsall, Inventor

State of California )

County of )

Santa Clara ) ss.

On this 18<sup>th</sup> day of MAY, 2000, before me appeared Thomas J. Edsall, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Mary L. Stahlke  
Notary Public

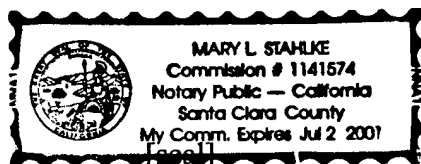


5/18/2000  
Date

Marco Foschiano  
Marco Foschiano, Inventor

State of California )  
County of SANTA CLARA ) ss.

On this 18<sup>th</sup> day of MAY, 2000, before me appeared Marco Foschiano, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.



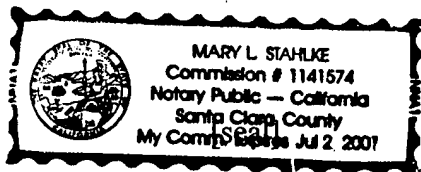
Mary L. Stahlke  
Notary Public

5/18/2000  
Date

Michael Fine  
Michael Fine, Inventor

State of California )  
County of SANTA CLARA ) ss.

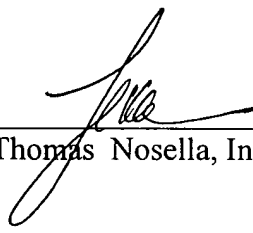
On this 18<sup>th</sup> day of MAY, 2000, before me appeared Michael Fine, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Mary L. Stahlke  
Notary Public

05-18-2000

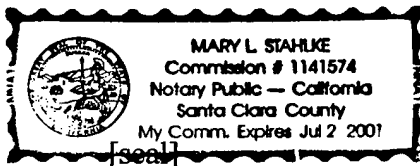
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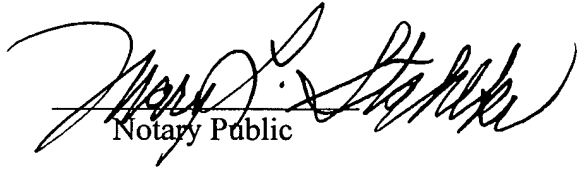
  
Thomas Nosella, Inventor

State of California )

County of Santa Clara ) ss.

On this 18<sup>th</sup> day of May, 2000, before me appeared Thomas Nosella, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.



  
Notary Public